



Attorney Docket No.: P-5351-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): LEVY, Sharon

Examiner: Mujtaba K. Chaudry

Serial No.: 09/459,598

Group Art Unit: 2133

Filed: December 14, 1999

RECEIVED

Title: BAHL DECODING

JAN 24 2003

Technology Center 2100

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action dated October 23, 2002, a reply to which is being timely filed by the non-extended deadline of January 23, 2003, please amend the above-identified application as follows:

In the Drawings:

Please amend Figs. 1, 2 and 3 as indicated in red ink on the attached substitute sheets. It is respectfully submitted that no new matter has been added to the drawings. A complete set of Formal Drawings, including the changes in Figs 1, 2 and 3 are being submitted concurrently herewith

In the Title

Please delete the Title of the specification currently on file and insert the following new Title:

--APPARATUS AND METHOD OF STORING REFERENCE VECTOR OF STATE METRIC--

Attached hereto is a marked-up version of the changes made by the current amendment. The attached pages are captioned "Version with Markings to Show Changes Made".

APPLICANT(S): LEVY, Sharon et al.

SERIAL NO.: 09/371,275

FILED: August 10, 1999

Page 2

In the Abstract:

Please replace the Abstract currently on file with the following new Abstract:

--A method of calculating recursive state metric vectors of a block of symbols wherein, the state metric vectors being supplied to an output calculating unit. The method includes calculating the state metric vectors from a first side of the block, and calculating for a second time at least some of the state metric vectors from the first side of the block.--

Attached hereto is a marked-up version of the changes made by the current amendment. The attached pages are captioned "Version with Markings to Show Changes Made".

In the Specification:

A substitute specification is being submitted herewith. Attached hereto is the newly submitted specification captioned "New Specification" which includes changes made to the title, the specification and the abstract. It is respectfully submitted that no new matter has been to the specification.

Also attached hereto is a marked-up version of the changes made by the current amendment, including the change in the specification, the title and the abstract. The attached pages are captioned "Version with Markings to Show Changes Made".